

**68. HALOTHIOBACILLUS NEAPOLITANUS MEDIUM**

$\text{KH}_2\text{PO}_4$	4.0	g
$\text{K}_2\text{HPO}_4$	4.0	g
$\text{MgSO}_4 \times 7 \text{ H}_2\text{O}$	0.8	g
$\text{NH}_4\text{Cl}$	0.4	g
Trace element solution (see medium 69)	5.0	ml
Bromocresol purple (saturated aqueous solution)	0.5	ml
Bacto agar (for solid medium)	15.0	g
$\text{Na}_2\text{S}_2\text{O}_3 \times 5 \text{ H}_2\text{O}$	10.0	g
Distilled water	1000.0	ml

Dissolve ingredients except thiosulfate, dispense into suitable cultivation vessels and autoclave. Add thiosulfate to the autoclaved medium from a sterile stock solution. Adjust pH of complete medium to 6.6 - 7.0.